

Title (en)

Method and device for taking a sample for surface analysis

Title (de)

Vorrichtung und Verfahren zur Probennahme für die Oberflächenanalyse

Title (fr)

Dispositif et procédé destinés à la prise d'échantillon pour l'analyse de surface

Publication

EP 1691183 A1 20060816 (DE)

Application

EP 06002615 A 20060209

Priority

DE 102005007883 A 20050215

Abstract (en)

A sampling device comprising an extraction body (3) with a surface (31), which is partially designed as an abrasion area (1), where the abrasion area consists of microcavities (11) that are regularly or randomly arranged and designed as recesses, where the micro cavities have a smaller depth in a micrometer range and the abrasion area is coated or uncoated depending on application, and the micro cavities are formed by charging, is new. An independent claim is also included for abrasion of a microsample on a surface.

IPC 8 full level

G01N 1/04 (2006.01)

CPC (source: EP)

G01N 1/04 (2013.01); **G01N 2203/0286** (2013.01)

Citation (search report)

- [X] EP 0819929 A2 19980121 - PERKIN ELMER LTD [GB]
- [X] AU 4443885 A 19851128 - LIEFMAN I C
- [X] GB 2280133 A 19950125 - FORD MOTOR CO [GB]

Cited by

WO2012175820A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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